

CNS GUIDELINES FOR PEDIATRIC HYDROCEPHALUS: UPDATE

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Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Treatment of Pediatric Hydrocephalus: Update of the 2014 Guidelines

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Introduction: Surgical Management of Eloquent Area Tumors

Shawn L. Hervey-Jumper, Mitchel S. Berger

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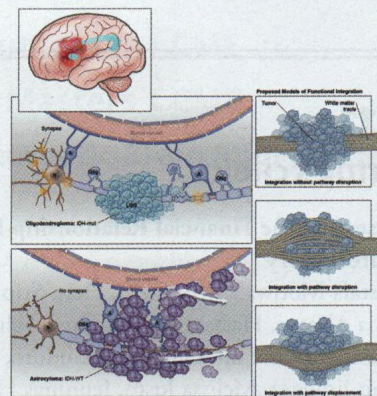
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On the Cover

In the surgical management of eloquent area intrinsic brain tumors, neurosurgeons play a central role in treatment through tumor resection. Optimal care must be a balance of the relative survival benefits associated with maximal resection against functional impairments caused by tumor disruption of

functional networks as well as oncological therapies. This figure illustrates critical factors associated with the dynamic process of tumor- neural network interruption. This process impacts both patient survival as well as health related quality of life. ©2020, University of California, San Francisco, by Kenneth Xavier Probst.



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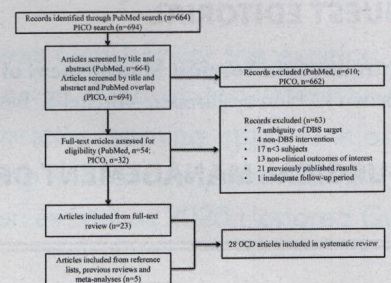
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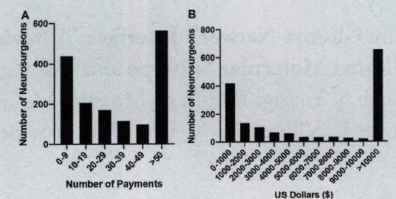


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